DRAWINGS - SHEET 1 OF 6

Invention: RED EYE REDUCTION TECHNIQUE

Applicant: Ferman

Filed:

Concurrently herewith

Attorney: Kevin L. Russell, Reg. No. 38,292

Docket No. 7146.0164

Telephone: (503) 227-5631

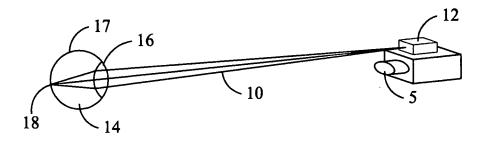


FIG. 1 PRIOR ART

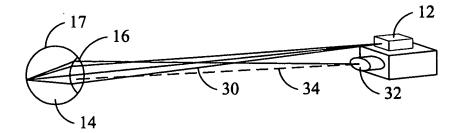


FIG. 2 PRIOR ART

Applicant: Ferman Filed: Concurrently herewith Kevin L. Russell, Reg. No. 38,292 Attorney: Telephone: (503) 227-5631 7146.0164 Docket No. 100 Input Image - 120 - 110 150 Median Filtering/ Connected Computation of Local Standard Deviation Conversion to HSV Component Labeling/ **Color Space** Thresholding/ H - 140 130 - 160 Masking and Convex Hull Thresholding Thresholding Generation 145 Aggregate Mask of Flash-Affected Connected Regions Component Labeling/ Area-Based Filtering **AND** - 170 Shape- and Color-Based Filtering of Candidate Regions Red Eye Locations

FIG. 3

DRAWINGS · SHEET 3 OF 6 Invention: RED EYE REDUCTION TECHNIQUE

Applicant: Ferman

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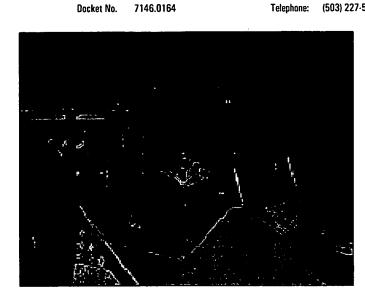


FIG. 4A



FIG. 4B



FIG. 4C

Drawings - Sheet 4 of 6

Invention: RED EYE REDUCTION TECHNIQUE

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7146.0164

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Attorney: Kevin L. Russell, Reg. No. 38,292

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FIG. 4D

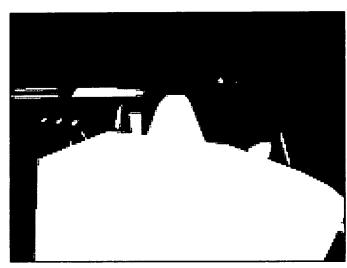


FIG. 4E

DRAWINGS - SHEET 5 OF 6
Invention: RED EYE REDUCTION TECHNIQUE

Applicant: Ferman

Filed: Concurrently herewith Attorney:

Kevin L. Russell, Reg. No. 38,292 (503) 227-5631

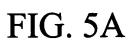




FIG. 5B

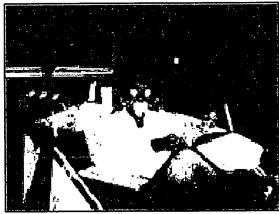


FIG. 5C

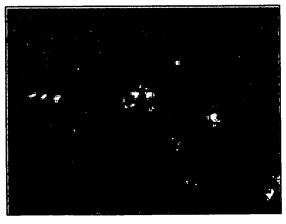


FIG. 5D

DRAWINGS - SHEET 6 OF 6

## Invention: RED EYE REDUCTION TECHNIQUE

Applicant: Ferman

Filed:

Docket No.

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7146.0164

Attorney:

Kevin L. Russell, Reg. No. 38,292

Telephone: (503) 227-5631



FIG. 6A

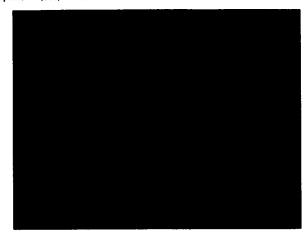


FIG. 6B



FIG. 6C

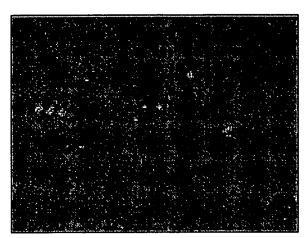


FIG. 6D



FIG. 6E

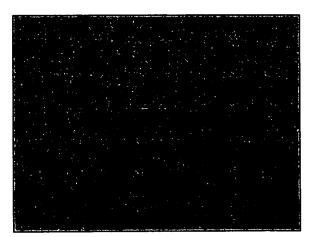


FIG. 6F